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<b>TRANSMITTAL LETTER TO THE UNITED STATES                  DESIGNATED/ELECTED OFFICE (DO/EO/US)                  CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>020540-000005</b> U.S. APPLICATION NO. If known, see 37 CFR 1.5) <b>10/578078</b>
INTERNATIONAL APPLICATION NO. <b>PCT/IN2004/000343</b>	INTERNATIONAL FILING DATE <b>08/11/2004</b>	PRIORITY DATE CLAIMED <b>November 08, 2004</b>
TITLE OF INVENTION <b>AN IMPROVED PROCESS FOR THE PREPARATION OF LEVOFLOXACIN HEMIHYDRATE</b>		
APPLICANT(S) FOR DO/EO/US <b>Davuluri Rammohan Roa, Shriprakash Dhar Dwivedi, Pamujula Sreenivasulu, Arabinda Sahu, Ganala Naga Trinadhachair and Surapaneni Sasi Kiran</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office(RO/US) 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (If known, see 37 CFR 1.53) <div style="font-size: 1.5em; font-weight: bold; margin-top: 5px;">10/578078</div>		INTERNATIONAL APPLICATION NO. PCT/IN2004/000343		ATTORNEY'S DOCKET NUMBER 020540-000005																										
20. Other items or information: PCT Request, International Search Report dated August 3, 2005 and International Written Opinion dated August 3, 2005																														
The following fees have been submitted 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) .....\$300 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) .....\$200.00 If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations .....\$200 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) .....\$400.00 If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....\$400 All other situations .....\$500 <div style="text-align: right; font-weight: bold; margin-top: 10px;">TOTAL OF 21, 22 and 23 =</div>				<div style="font-weight: bold;">CALCULATIONS</div> <div style="font-weight: bold;">PTO USE ONLY</div>																										
				<div style="font-weight: bold;">\$ 300.00</div>  <div style="font-weight: bold;">\$ 200.00</div>  <div style="font-weight: bold;">\$ 400.00</div>  <div style="font-weight: bold;">\$ 900.00</div>																										
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.82(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																														
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																											
- 100 =	/50 =		X \$250																											
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 15%;">NUMBER FILED</th> <th style="width: 15%;">NUMBER EXTRA</th> <th style="width: 15%;">RATE</th> <th style="width: 15%;">\$</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td style="text-align: center;">36-20 =</td> <td style="text-align: center;">16</td> <td style="text-align: center;">x \$50</td> <td style="text-align: center;">\$ 800.00</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">4 - 3 =</td> <td style="text-align: center;">1</td> <td style="text-align: center;">x \$200</td> <td style="text-align: center;">\$ 200.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td style="text-align: center;">+ \$360</td> <td style="text-align: center;">\$</td> </tr> <tr> <td colspan="4" style="text-align: right; font-weight: bold;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: center; font-weight: bold;">\$ 1,900.00</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total Claims	36-20 =	16	x \$50	\$ 800.00	Independent Claims	4 - 3 =	1	x \$200	\$ 200.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	TOTAL OF ABOVE CALCULATIONS =				\$ 1,900.00		
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TOTAL OF ABOVE CALCULATIONS =				\$ 1,900.00																										
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.																														
SUBTOTAL =				\$ 950.00																										
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				<div style="font-weight: bold;">\$</div> <div style="text-align: center;">+</div>																										
TOTAL NATIONAL FEE =				\$ 950.00																										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				<div style="font-weight: bold;">\$</div> <div style="text-align: center;">+</div>																										
TOTAL FEES ENCLOSED =				\$ 950.00																										
				Amount to be refunded:	\$																									
				Amount to be charged:	\$																									

10/578078

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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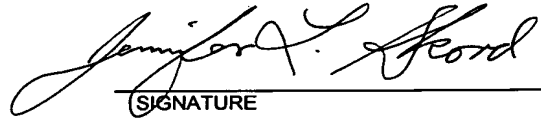
- a. ☒ A check in the amount of \$950.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 13-4365 in the amount of \$\_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4365. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.
- e. ☐ Fees are being paid by electronic funds transfer (EFT).

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

May 3, 2006

Moore & Van Allen  
430 Davis Drive  
Suite 500  
Morrisville, NC 27560  
USA



SIGNATURE

Jennifer L. Skord

NAME

30,687

REGISTRATION NUMBER

10/578078

IAP12 Rec'd PCT/PTO 03 MAY 2006

Attorney Docket: 020540-000005

**EXPRESS MAIL CERTIFICATE**

EXPRESS MAIL LABEL NUMBER: EV661710359US

Date of Deposit:

First Named Inventor: Davuluri Rammohan Roa, et al.

For: AN IMPROVED PROCESS FOR THE PREPARATION OF LEVOFLOXACIN  
HEMIHYDRATE

I hereby certify that the following documents:

Express Mail Certificate; and

1. Transmittal Letter to the United States Designated/Elected Office (PTO-1390);
2. Copy of unexecuted Declaration;
3. Preliminary Amendment;
4. Copy of PCT Request;
5. Copy of International Search Report dated August 3, 2005;
6. Copy of International Written Opinion dated August 3, 2005;
7. Check in the amount of \$950.00; and
8. Acknowledgement Postcard

are being deposited in a single envelope with the United States Postal Services "Express Mail" service under 37 C.F.R. 1.10 on the date indicated above and such envelope is addressed to:  
Mail Stop: PCT DO/US, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Kim Oakley  
(Name of Person Mailing Documents)

K. Oakley  
(Signature of Person Mailing Documents)